

ITEM:	4
SUBJECT:	Sacramento Regional County Sanitation District, Sacramento Regional Wastewater Treatment Plant, Sacramento County- <i>Consideration of NPDES Permit Renewal and Thermal Plan Exception</i>
DISCUSSION:	<p>The Regional Board proposes to renew the Waste Discharge Requirements (WDR) and a Resolution proposing a continued exception to the <i>Water Quality Control Plan for the Control of Temperature in the Coastal and Interstate Waters and Enclosed Bays and Estuaries of California</i> for the subject facility.</p> <p>The Sacramento Regional Wastewater Treatment Plant (Regional Plant) is owned and operated by the Sacramento Regional County Sanitation District. The Regional Plant is in Elk Grove, approximately eight miles south of the City of Sacramento, and one mile east of the town of Freeport. The Regional Plant receives and treats domestic, commercial and industrial wastewater from the Cities of Sacramento, Citrus Heights and Folsom, and the urbanized areas of the County of Sacramento. The plant has a dry-weather design capacity of 181 mgd and provides secondary-level wastewater treatment. Biosolids are processed through a number of digesters, and the digested solids are disposed of in permitted storage basins.</p> <p>The final treated effluent of the Regional Plant is discharged into Sacramento River, south of the town of Freeport. Because of tidal flow variations in the River, slack flow and/or flow reversal can occur on occasion. During these conditions of low flow, the Discharger diverts its treated final effluent to the on-site emergency storage basins (ESBs) until River flow conditions allow adequate mixing of the final effluent.</p> <p>Tentative permits were distributed to the Discharger and interested parties on 22 October 1998 and 28 July 1999, with the later version having been considered by the Board on 17 September 1999. The permit was not adopted at that hearing and on 21 January 2000 a third version of the tentative permit was distributed to designated and interested parties. Again, because a number of comments received regarding major issues that required additional information and consideration, the adoption of this version of the tentative was postponed. This next version of the tentative was issued to designated and interested parties for public comment on 25 May 2000 and non-substantive modifications based on comments received were incorporated into the current version on 17 July 2000 and distributed to designated parties in advance of this meeting.</p> <p>The tentative permit being considered includes the following major changes from the previous permit and previous versions of the tentative:</p> <ul style="list-style-type: none"> <li>• Revised Minimum Operating Conditions</li> <li>• Double Dosing Study</li> <li>• New Corrective Action Program Discharge</li> <li>• Revised Chlorine Limitations</li> <li>• Revised pH Limitations</li> <li>• New Ammonia Limitations</li> </ul>

	<ul style="list-style-type: none"> <li>• New inorganic priority pollutant limitations</li> <li>• New bioaccumulative priority pollutant limitations</li> <li>• New organophosphate pesticide limitations</li> <li>• New organic priority pollutant limitations</li> <li>• Revised three species chronic toxicity testing procedures</li> <li>• New thermal impact study· Revised coliform limitations</li> </ul>
RECOMMENDATION:	<ul style="list-style-type: none"> <li>• Adopt the Resolution for continued exception to the <i>Water Quality Control Plan for the Control of Temperature in the Coastal and Interstate Waters and Enclosed Bays and Estuaries of California</i>.</li> <li>• Adopt the proposed NPDES Permit renewal</li> </ul>

Mgmt. Review \_\_\_\_\_

Legal Review \_\_\_\_\_